

## ABC Project Highlights

Project Name: SR-66 over Weber River in Morgan City  
Project #/PIN #: BRF-0066(4)13 / 5250  
Year Constructed: 2009  
ABC Element(s): Precast Super Structure  
Placement Method: Slide-in  
Contracting Method: Design-Bid-Build

**Project Description:** Stanley Consultants designed the SR-66 bridge replacement over the Weber River in Morgan, UT. The driving force behind the use of Accelerated Bridge Construction methods was the lack of a viable detour for the 6 month project duration. We worked with Utah DOT and Morgan City to prepare the design of a bridge structure that would be constructed adjacent to its final location and slid into place with a minimum closure time of SR-66. We also conducted a public meeting to gather buy-in from the local residents and worked closely with City officials to ensure prompt and timely communications for project development. Once Morgan City saw the short duration for the closure of SR-66, they offered the use of two local City streets as a detour route.

This project employed Accelerated Bridge Construction, first building new bridge over the river and parallel to the existing structure. The existing structure was then demolished, and the new bridge rolled into place using Hilman Rollers. The new design included abutments, so that once the bridge was moved into place, it would rest on 4 foundation pads built prior to demolition. Using spandrel beams the bridge was supported at the four corners, reducing chances of deck cracking during movement. The technique minimized installation time and reduced road closure.





